

Power Cost Memorandum Fuel Cost Update

Date: **May 19, 2022**

Utility Name (Cert. No.) Elfin Cove Community Council d/b/a Elfin Cove Utility Company (701)	Utility File No. PC69-1014BB	Date Filed: May 2, 2022
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PCE AMOUNT SUMMARY	Previously Approved PC69-1014AA	Staff Recommended Amount(s) and Effective Date PC69-1014BB
Class Rate	<u>Date Approved:</u> March 4, 2022	May 20, 2022
Residential	\$0.4433	\$0.4597
Community Facilities	\$0.4433	\$0.4597
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		

Prior Fuel Purchase Price: \$ 4.2392	New Fuel Purchase Price: \$ 4.5100
Delivery Charge: <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Weighted 0.8 Surcharge Change: Previous: 0.1 Updated: 0.1	

Staff notes Elfin Cove included the State motor fuel tax - marine of \$0.05 in the cost per gallon of fuel on its Fuel Report. Staff removed the motor fuel tax from the amount reported to calculate the cost per gallon listed above. Staff removed it because fuel used by power plants for power generation are exempt and entitled to a refund of the motor fuel tax paid. (AS 43.40.015(d)(1), AS 43.40.030(d), and AS 43.40.100(C)) See Appendix 2.

Signed: *Brenda Cox* Utility Financial Analyst
Brenda Cox

Commission decision re. this recommendation :

	Date (if different from 5/19/22)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<i>RMP</i>		
Kurber		<i>KKT</i>		
Scott		<i>AGS</i> AGS		
Sullivan		<i>DS</i> DS		
Wilson		<i>JW</i>		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

ELFIN COVE ELECTRIC UTILITY

POWER COST EQUALIZATION CALCULATION

For the Test Period Ending June 30, 2014

Fuel Cost Update

	PC69-1014AA		PC69-1014BB
	Prior Commission Approval	Utility Request	Staff Recommended
A. Total kWh Generated	277,261	277,261	277,261
B. Total kWh Sold (Appendix 2)	227,786	227,786	227,786
C. Total Non-Fuel Costs (Appendix 2)	54,740	54,740	54,740
D. Non-Fuel Cost/kWh (C / B)	\$0.2403	\$0.2403	\$0.2403
E. Total Fuel Costs (Appendix 2)	97,189	103,396	103,396
F. Fuel Costs/kWh (E / B)	\$0.4267	\$0.4539	\$0.4539
G. Eligible Costs/kWh (D + F)	\$0.6670	\$0.6942	\$0.6942
H. Eligible Cost/kWh (G) Less 20.03 cents/kWh	\$0.4667	\$0.4939	\$0.4939
I. Lesser of (H) or 79.97 cents/kWh	\$0.4667	\$0.4939	\$0.4939
J. Average Class Rates (Appendix 3) Residential Community Facilities	\$0.4597 \$0.4597	\$0.4597 \$0.4597	\$0.4597 \$0.4597
Class Power Cost Equalization Per kWh Payable			
K. Lesser of: (I) x 95% or (J) Residential Community Facilities	\$0.4433 \$0.4433	\$0.4597 \$0.4597	\$0.4597 \$0.4597
L. Funding Level in Effect	100%	100%	100%
Residential	\$ 0.4433	\$ 0.4597	\$ 0.4597
Community Facilities	\$ 0.4433	\$ 0.4597	\$ 0.4597

PC69-1014BB

Appendix 1

ELFIN COVE ELECTRIC UTILITY

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY

For the Test Period Ending June 30, 2014

Fuel Cost Update

			PC69-1014AA	PC69-1014BB	
			Prior Commission Approval	Per Utility	Per Staff
Non-Fuel Costs:					
A.	Personnel Costs		26,612	26,612	26,612
B.	Operating Expenses		9,350	9,350	9,350
C.	General & Administrative		17,242	17,242	17,242
D.	Depreciation		1,848	1,848	1,848
E.	Interest Expense		-	-	-
F.	Other (Describe)		(312)	(312)	(312)
G.	Total Non-Fuel Costs		54,740	54,740	54,740
H.	Gallons Consumed for Electric Generation		22,926	22,926	22,926
I.	Most Recent Price *	\$4.5100	\$4.2392	\$4.5100	\$4.5100
	Date Purchased	3/30/2022			
J.	Total Cost of Fuel (HxI)		\$97,189	\$103,396	\$103,396
K.	kWh Sales		227,786	227,786	227,786
L.	kWh Generated		277,261	277,261	277,261
M.	kWh Station Service		29,455	29,455	29,455
N.	Efficiency	<u>Standard</u>			
	(L/H)	≥ 10.5	12.09	12.09	12.09
O.	Line Loss	≤ 12%	7.22%	7.22%	7.22%
(kWh Generated -(kWh Sold + Station Service))/kWh Generated					

*	3.3709 Fuel	Delta Western 5124320 3/30/22	PC69-1014BB
	0.0010 LUST Fee		Appendix 2
	0.0095 Ak Refined Fuel Surcharge		
	0.0021 Sales Tax		
	0.8000 Delivery	Sea Level Transport 13008	
	1.1129 Allowed Markup	FY2022	
	<u>5.2964</u>		

Elfin Cove paid \$4.51/gallon, #13408, 3/30/22 so only the amount it actually paid is included.

ELFIN COVE ELECTRIC UTILITY

Calculation of Average Class Rate per kWh

Rate Schedule: Residential

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.2003 /kWh
500	0.5600	0.1000	0.6600	330.00	0.6600	0.4597

500 330.00 0.6600 0.4597
TOTAL (A) (E)

Rate Schedule:

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.2003 /kWh

TOTAL (A) (E)

Computation of Community Facilities Average Rate

Rate Schedule:

	(A) Rate (\$/kWh)	(B) Surcharge If Applicable (\$/kWh)	(C) Total Rate (\$/kWh) (A+B)	(7) Avg. Rate (\$/kWh) - 0.2003 /kWh
0 to 1,000	0.5600	0.1000	0.6600	0.4597
Next 500				
Over 1,500				

Signature: 

Email: bob.pickett@alaska.gov

Signature: 
Keith Kurber II (May 19, 2022 08:03 AKDT)

Email: keith.kurber@alaska.gov

Signature: 

Email: antony.scott@alaska.gov

Signature: 
Daniel Sullivan (May 19, 2022 10:54 AKDT)

Email: daniel.sullivan@alaska.gov

Signature: 
Janis W. Wilson (May 19, 2022 11:51 AKDT)

Email: janis.wilson@alaska.gov

PC69-1014BB
Appendix 3